COURSE TIMES + LOCATION:

Mo 12:30 PM – 2:20 PM

AQ 3005, Burnaby

We 12:30 PM – 1:20 PM

AQ 3005, Burnaby

EXAM TIMES + LOCATION:

Dec 7, 2022

8:30 AM – 11:30 AM

SWH 10041, Burnaby

INSTRUCTOR:

limith Distributi

lwa68@sfu.ca

PREREQUISITES:

STAT 285, MATH 251, and one of MATH 232 or MATH 240, all with a minimum grade of C-.

Description

CALENDAR DESCRIPTION:

Review of probability and distributions. Multivariate distributions. Distributions of functions of random variables. Limiting distributions. Inference. Sufﬁcient statistics for the exponential family. Maximum likelihood. Bayes estimation, Fisher information, limiting distributions of MLEs. Likelihood ratio tests. Quantitative.

Grading

Assignments

Midterms (2 midterms)

Final Exam

NOTES:

Materials